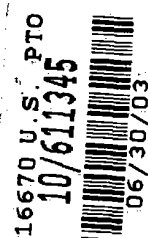




PATENT  
Customer Number 22,852  
Attorney Docket No. 04329.2130-03000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



**Mail Stop Patent Application**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Prior Application Art Unit: 3742 Prior Application Examiner: M. Paschall

SIR: This is a request for filing a

☒ Continuation ☐ Continuation-in-Part ☐ Divisional Application under 37 C.F.R. § 1.53(b) of pending prior Application No. 10/189,480 filed July 8, 2002, which is a continuation of prior Application No. 09/734,924 filed December 13, 2000, now issued U.S. Patent 6,441,351, which is a divisional of Application No. 09/345,749, filed July 1, 1999, now issued U.S. Patent 6,191,397 B1 of Kei HAYASAKI, Shinichi ITO, and Kenji KAWANO for HEATING DEVICE, METHOD FOR EVALUATING HEATING DEVICE AND PATTERN FORMING METHOD.

1. ☒ Enclosed is a complete copy of the prior application including the oath or Declaration and drawings, if any, as originally filed. I hereby verify that the attached papers are a true copy of prior Application No. 10/189,480 as originally filed on July 8, 2002, which is incorporated herein by reference.
2. ☐ Enclosed is a substitute specification under 37 C.F.R. § 1.125. The undersigned hereby verifies that no new matter is added in this substitute specification.
3. ☐ Enclosed is a Request for Non-Publication of Application and Certification Under 35 U.S.C. § 122(b)(2)(B)(i).
4. ☒ Cancel Claims 1-23.
5. ☒ A Preliminary Amendment is enclosed.
6. ☒ The filing fee is calculated on the basis of the claims existing in the prior application as amended at 4 and 5 above.

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Basic Application Filing Fee					\$750	\$ 750.00
	Number of Claims		Basic	Extra Claims		
Total Claims	4	-	20	0	x \$18	0
Independent Claims	1	-	3	0	x \$84	0
<input type="checkbox"/> Presentation of Multiple Dep. Claim(s)					+\$280	0
Subtotal						\$ 750.00
Reduction by 1/2 if small entity						- 0
TOTAL APPLICATION FILING FEE						\$ 750.00

7. ☒ A check in the amount of \$750.00 to cover the filing fee is enclosed.
8. ☒ The Commissioner is hereby authorized to charge any fees which may be required including fees due under 37 C.F.R. § 1.16 and any other fees due under 37 C.F.R. § 1.17, or credit any overpayment during the pendency of this application to Deposit Account No. 06-0916.
9. ☒ Amend the specification by inserting before the first line, the following new paragraph:
- This is a continuation of Application No. 10/189,480 filed July 8, 2002, which is a continuation of prior Application No. 09/734,924 filed December 13, 2000, now issued U.S. Patent 6,441,351, which is a divisional of Application No. 09/345,749, filed July 1, 1999, now issued U.S. Patent 6,191,397 B1, all of which are incorporated herein by reference.
10. ☒ New acceptable drawings are enclosed.
11. ☒ The prior application is assigned of record to: Kabushiki Kaisha Toshiba, Kawasaki-shi, Japan, recorded July 1, 1999, at Reel/Frame 10089/0888.
12. ☒ Priority of Application Nos. 10-187626 and 11-081635, filed on July 2, 1998, and March 25, 1999, respectively, in Japan is claimed under 35 U.S.C. § 119. A certified copy of each

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☐ is enclosed or ☒ is on file in a prior application.

13. ☐ Small entity status is appropriate and applies to this application.
14. ☒ The power of attorney in the prior application is to at least one of the following: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., Douglas B. Henderson, Reg. No. 20,291; Ford F. Farabow, Jr., Reg. No. 20,630; Arthur S. Garrett, Reg. No. 20,338; Donald R. Dunner, Reg. No. 19,073; Brian G. Brunsvold, Reg. No. 22,593; Tipton D. Jennings, IV, Reg. No. 20,645; Jerry D. Voight, Reg. No. 23,020; Laurence R. Hefter, Reg. No. 20,827; Kenneth E. Payne, Reg. No. 23,098; Herbert H. Mintz, Reg. No. 26,691; C. Larry O'Rourke, Reg. No. 26,014; Albert J. Santorelli, Reg. No. 22,610; Michael C. Elmer, Reg. No. 25,857; Richard H. Smith, Reg. No. 20,609; Stephen L. Peterson, Reg. No. 26,325; John M. Romary, Reg. No. 26,331; Bruce C. Zotter, Reg. No. 27,680; Dennis P. O'Reilly, Reg. No. 27,932; Allen M. Sokal, Reg. No. 26,695; Robert D. Bajefsky, Reg. No. 25,387; Richard L. Stroup, Reg. No. 28,478; David W. Hill, Reg. No. 28,220; Thomas L. Irving, Reg. No. 28,619; Charles E. Lipsey, Reg. No. 28,165; Thomas W. Winland, Reg. No. 27,605; Basil J. Lewris, Reg. No. 28,818; Martin I. Fuchs, Reg. No. 28,508; E. Robert Yoches, Reg. No. 30,120; Barry W. Graham, Reg. No. 29,924; Susan Haberman Griffen, Reg. No. 30,907; Richard B. Racine, Reg. No. 30,415; Thomas H. Jenkins, Reg. No. 30,857; Robert E. Converse, Jr., Reg. No. 27,432; Clair X. Mullen, Jr., Reg. No. 20,348; Christopher P. Foley, Reg. No. 31,354; John C. Paul, Reg. No. 30,413; David M. Kelly, Reg. No. 30,953; Kenneth J. Meyers, Reg. No. 25,146; Carol P. Einaudi, Reg. No. 32,220; Walter Y. Boyd, Jr., Reg. No. 31,738; Steven M. Anzalone, Reg. No. 32,095; Jean B. Fordis, Reg. No. 32,984; Roger D. Taylor, Reg. No. 28,992; Barbara C. McCurdy, Reg. No. 32,120; James K. Hammond, Reg. No. 31,964; Richard V. Burgujian, Reg. No. 31,744; J. Michael Jakes, Reg. No. 32,824; Thomas W. Banks, Reg. No. 32,719; Christopher P. Isaac, Reg. No. 32,616; Bryan C. Diner, Reg. No. 32,409; M. Paul Barker, Reg. No. 32,013; Andrew Chanhon Sonu, Reg. No. 33,457; David S. Forman, Reg. No. 33,694; Vincent P. Kovalick, Reg. No. 32,867; James W. Edmondson, Reg. No. 33,871; Michael R. McGurk, Reg. No. 32,045; Joann M. Neth, Reg. No. 36,363; Gerson S. Panitch, Reg. No. 33,751; Cheri M. Taylor, Reg. No. 33,216; Charles E. Van Horn, Reg. No. 40,266; Linda A. Wadler, Reg. No. 33,218; Jeffrey A. Berkowitz, Reg. No. 36,743; Michael R. Kelly, Reg. No. 33, 921; James B. Monroe, Reg. No. 33,971; Doris Johnson Hines, Reg. No. 34,629; Lori Ann Johnson, Reg. No. 34,498; R. Bruce Bower, Reg. No. 37,099; John Rissman, Reg. No. 33,764; Therese A. Hendricks, Reg. No. 30,389; Leslie I. Bookoff, Reg. No. 38,084; Michele C. Bosch, Reg. No. 40,524; Michael J. Flibbert, Reg. No. 33,234; Scott A. Herbst, Reg. No. 35,189;

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15. ☒ The power appears in the original declaration of the prior application.
16. ☐ Since the power does not appear in the original declaration, a copy of the power in the prior application is enclosed.
17. ☒ Please address all correspondence to FINNEGAN, HENDERSON, FARABOW, GARRETT and DUNNER, L.L.P., 1300 I Street, N.W., Washington, D.C. 20005-3315, **Customer Number 22,852**.
18. ☐ Recognize as associate attorney [Name, Address & Reg. No.]
19. ☒ Also enclosed is an Information Disclosure Statement and Form PTO 1449

**PETITION FOR EXTENSION.** If any extension of time is necessary for the filing of this application, including any extension in parent Application No. 10/189,480 filed July 8, 2002, for the purpose of maintaining copendency between the parent application and this application, and such extension has not otherwise been requested, such an extension is hereby requested, and the Commissioner is authorized to charge necessary fees for such an extension to our Deposit Account No. 06-0916. A duplicate copy of this paper is enclosed for use in charging the deposit account.

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: June 30, 2003

By:   
Elizabeth A. Niemeyer  
Reg. No. 52,070

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